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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	09/803,613
Filing Date	March 5, 2001
First Named Inventor	G. Dicket Arndt
Art Unit	2858
Examiner Name	John Terensinski
Attorney Docket Number	MSC-23153-1

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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Remarks Amendment in response to OA mailed 1/4/05		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	NASA Johnson Space Center		
Signature			
Printed name	Theodore U. Ro		
Date	3/31/05	Reg. No.	52,168

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Typed or printed name	Tanya B. Jefferson	Date	4/1/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent Application

MSC-23153-1

(NASA Case No.)

Letter Transmitting Patent Amendment

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

Transmitted herewith is an amendment as identified below:



Serial No.: 09/803,613 Confirmation No.: 8763 Filed: March 5, 2001

Examiner: John Teresinski Group Art Unit: 2858
Entitled: Sensor and MEthod for Detecting a Superstrate

The fee has been calculated as shown below:

CLAIMS AS AMENDED					
FOR (1)	CLAIMS REMAINING AFTER AMENDMENT (2)	HIGHEST NUMBER PREVIOUSLY PAID FOR (3)	PRESENT EXTRA (4)	RATE (5)	ADDITIONAL FEE (6)
TOTAL CLAIMS -----	80	81	= 0	x \$50.00 =	\$0.00
INDEPENDENT CLAIMS -----	7	7	= 0	x \$200.00 =	\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT ➤					\$0.00

*If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).

**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.

***Minimum number here is 3, even though a lesser number appeared in the application as filed.

No additional fee is required.

Please charge our Deposit Account No. 14-0116 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

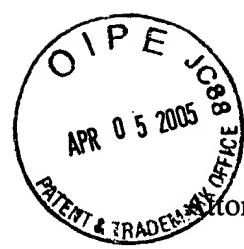
3/31/05

(Date)

Thelma A.R. 52,168

(Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing an amendment to a patent application.



Attorney Docket No. MSC-23153-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Applicant: G. Dickey Arndt

Group Art Unit: 2858

Serial No.: 09/803,613

Confirmation#: 8763

Filed: March 5, 2001

Examiner: John Teresinski

FOR: SENSOR AND METHOD FOR
DETECTING A SUPERSTATE

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 4/1/05.


Tanya B. Jefferson

AMENDMENT

Sir:

In response to the Office Action of January 4, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 20 of this paper.